

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 27			
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N00039-11-D-0030			2. DELIVERY ORDER/ CALL NO. 5040		3. DATE OF ORDER/ CALL (YYYYMMDD) 2013 Apr 11		4. REQ./ PURCH. REQUEST NO. 1300344061-0001			5. PRIORITY			
6. ISSUED BY US NAVY SPAWARSSYSCEN ATLANTIC CHARLESTON PO BOX 190022 2.0 CONTRACTS 843-218-2490 THOMAS.CARRIGAN@NAVY.MIL NORTH CHARLESTON SC 29419-9022			CODE N65236		7. ADMINISTERED BY (if other than 6) DCMA MANASSAS 10500 BATTLEVIEW PARKWAY SUITE 200 MANASSAS VA 20109-2342			CODE S2404A					
9. CONTRACTOR AMSEC LLC GOVERNMENT REPRESENTATIVE 2829 GUARDIAN LANE VIRGINIA BEACH VA 23452			CODE 1LT84		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED			
							12. DISCOUNT TERMS						
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER SOUTH ENTITLEMENT OPS PO BOX 182264 COLUMBUS OH 43218-2264			MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.					
											13. MAIL INVOICES TO THE ADDRESS IN BLOCK WAWF Applies		
16. TYPE OF ORDER		DELIVERY/ CALL		<input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
		PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein. REF:							
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: 843-218-2490 EMAIL: thomas.carrigan@navy.mil BY: Thomas E. Carrigan				(b)(6)		25. TOTAL		\$1,839,250.16	
27a. QUANTITY IN COLUMN 20 HAS BEEN				<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED				26. DIFFERENCES					
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I certify this account is correct and proper for payment.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.			

Section A - Solicitation/Contract Form

Per DFARS 204.602(2) Electronic Contract Action Report (CAR) was approved on 11 Apr 13. This reference satisfies contract file documentation requirements of FAR 4.803(a).

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0002		UNDEFINED	Lot	UNDEFINED	(b)(4)
	Services IAW the PWS LaborFPI				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300344061-0001				
				TARGET COST	(b)(4)
				TARGET PROFIT	(b)(4)
				TOTAL TARGET PRICE	(b)(4)
				CEILING PRICE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AA CIN: 130034406100001				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
0005		UNDEFINED	Lot	UNDEFINED	(b)(4)
	Services IAW the PWS ODCsCOST				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300344061-0001				
				MAX COST	(b)(4)
	ACRN AA CIN: 130034406100002				(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0006		UNDEFINED			NSP

Contract Data Requirements List(DD 1423)

PURCHASE REQUEST NUMBER: 1300344061-0001

B-100

B-100 PAYMENT OF INCENTIVE FEE – FPI (CLINs 0002)

The target cost, target profit, and target price contemplated by the contract clause entitled, "Incentive Price Revision-

- Firm Target," are set forth below. The contract line items subject to price revision, ceiling price, and the profit adjustment formula are set forth in 52.216-16.

CLIN 0002

TARGET COST (Exclusive of Fee): (b)(4)

TARGET PROFIT: (b)(4)

TARGET PRICE: (b)(4) (Target Cost plus Target Fee)

CEILING PRICE: (b)(4) (Not to Exceed (b)(4) of Target Cost)

SHARE RATIO: 50/50 (Government/Contractor) below Target Cost

50/50 (Government/Contractor) above Target Cost

(End of Clause)

Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT**FIXED PRICE INCENTIVE (FIRM TARGET) COMPLETION**

EMR: 42000-188T

SHORT TITLE: Installation of ADNS AN/USQ-144K(V)2, CANES INC 1, GBS AN/USR-10A(V)7 FWD, NMT AN/WSC-9(V)1 and COMSEC SERIAL CRYPTO REPLACE Systems Onboard (b)(7)(e)

1. SCOPE

This performance-based effort encompasses a full range of C4ISR installation support services onboard the (b)(7)(e) Installation of the following systems is required:

a. PLACES OF PERFORMANCE

- (1) Onboard (b)(7)(e) BAE Shipyard, Norfolk, VA
- (2) Contractor's facilities

b. SCHEDULE OF REQUIRED SYSTEMS

Ship	System	TID	Install	SOVT
(b)(7)(e)	ADNS AN/USQ-144K(V)2 (SA (b)(7)(e) 81322 K 00)	124030	(b)(7)(e)	
	CANES INC 1 (SA DDG 0051 77279 K 00)	77832		
	GBS AN/USR-10A(V)7 FWD (SA (b)(7)(e) 81275 K 00)	120672		
	NMT AN/WSC-9(V)1 (SA (b)(7)(e) 78753 K 00)	119623		
	COMSEC SERIAL CRYPTO REPLACE (SA (b)(7)(e) 79922 K 00)	110328		

NOTE: 1. Dates subject to change.

2. All industrial work must be completed by end of install dates shown above.

3. Changes to target completion dates are not official unless approved via email by COR.

4. It is the responsibility of the prime to provide workforce necessary to meet target completion dates.

5. A CORN will not be approved based on the contractor's ability or inability to start performance on individual TIDs provided the work can still be completed within the production/install and testing/SOVT window provided above. If the government changes the production/install and/or testing/SOVT dates, a CORN may be considered depending on whether it requires a higher overtime-to-straight time ratio that originally bid, additional travel, or other cost impacting factors not required to meet original dates. Therefore, the Contractor should ensure adequate flexibility in staffing and resources to adapt to potential schedule changes to perform the work

associated with individual TIDs. The inability to accommodate a reasonable level of flexibility with respect to adjustments to timelines in the PWS must be clearly identified in the offeror's proposal.

The Contractor must be able to provide sufficient technical expertise, services and materials as necessary to effectively and efficiently install and verify operation in order to provide fully functional systems listed in this PWS.

During performance, the use of web-enabled tools for management will be maximized including status reporting, financial reporting, task order management, and task order modifications. This will be accomplished via posting to the Regional Installation Management Office (IMO) web-enabled database. To the maximum extent practical, all deliverables under this contract shall be delivered in formats compatible with the latest NMCI Gold Disk applications.

The technical representative assisting the contracting officer (KO) in the administration of the whole contract is the Contracting Officer's Representative (or COR) who has no contractual authority to obligate the government. The Contractor is warned that only the Ordering Officer (or other designated Contracting Officer) has the authority to obligate the government and make changes to this task order. No other government personnel have such authority.

2. REFERENCES

In addition to Applicable Documents identified in tables 4, 5 and 6 of the basic contract Statement of Work, the contractor shall perform tasks in accordance with following references:

- a. OPNAVINST 4790.4E, Ships' Maintenance and Material Management (3-M) System Policy
- b. SPAWARINST 3090.1, C4ISR System Criteria for Shipboard Topside Integration
- c. MA-RMCINST 4790.3, Mid-Atlantic Regional Maintenance and Modernization Coordination Office, Structure, Policies, and Procedures
- d. NAVFAC P307, Management of Weight Handling Equipment
- e. NAVFACINST 11200.33D, Procedures for Conducting Weight Handling Audits, Validations, and Third Party Certifications, of 22 January 1997
- f. SECNAVINST 5239.3B, Department of the Navy Information Assurance Policy, of 17 June 2009
- g. SECNAV M-5510.36, DON Information Security Program Manual, of 30 June 2006
- h. Chief of Naval Operations /United States Marine Corps IA Pub-5239-22/Sep2008 Information Assurance Protected Distribution System (PDJ) Publication

3. PERFORMANCE REQUIREMENTS (Appropriation type: NWCF)

The requirements of paragraph 3 are summarized in the following table:

Ship/System	TID	PICO	H/W Install	S/W Load	SOVT	SOVT SPT	Train	DSR	Remarks
(b)(7)(e)									
ADNS AN/USQ-144K(V)2 (SA (b)(7)(e) 81322 K 00)	124030		X	X	X	X	X	X	
CANES INC 1 (SA (b)(7)(e) 77279 K 00)	77832		X			X		X	

GBS AN/USR-10A(V)7 FWD (SA (b)(7)(e) 81275 K 00)	120672		X			X		X	
NMT AN/WSC-9(V)1 (SA DDG (b)(7)(e) 78753 K 00)	119623		X			X		X	
COMSEC SERIAL CRYPTO REPLACE (SA (b)(7)(e) 79922 K 00)	110328		X	X	X	X	X	X	

3.1 GENERAL Requirements

- a. Daily Status Reports (DSRs) required on all systems for this PWS. The following information must be provided in DSRs; POCs, system(s)/SCD(s), milestone targets, work accomplished, new issues, ongoing issues, resolved issues, work planned, and a clear assessment of whether or not task is on schedule or not to meet each milestone target (production completion, light-off/check-out, SOVT completion, etc.). If task is at risk of not meeting a milestone target, a plan to mitigate schedule risks must be provided in DSR.
- b. All efforts under this Task Order shall be in conformance with the requirements of the Basic Contract.
- c. Comply with all requirements for Alteration Installation Teams (AITs) as established by basic contract.
- d. Comply with the General Requirements of Standard Item 009-01.
- e. Comply with the Quality Management System requirements of Standard Item 009-04.
- f. Maintain work area cleanliness in accordance with Standard Item 009-06.
- g. Comply with the Government Property Control requirements of Standard Item 009-20.
- h. Comply with the Work Authorization Control requirements of Standard Item 009-24.
- i. Comply with the Special Requirements for Non-Nuclear Work on Nuclear Vessels requirements of Standard Item 009-110 in NNSY ensure documents listed in WAF Block 6 are in craftsman's immediate possession.
- j. Develop a QA Workbook in accordance with NAVSEA Tech Spec 9090-310(), para. 3.4.8.7, and submit to SSC PAC or LANT applicable QA Office for review not later than 5 days prior to commencing work. A separate QA Workbook shall be provided for each ship(s), with separate Test and Inspection Plan (Section 6) and separate Test Records (Section 7) developed and maintained for each system.
- k. Provide electronic deliverables in formats compatible with the latest NMCI Gold Disk applications.
- l. Within two weeks of award, provide a detailed POA&M that provides breakdown of contractor work being accomplished in a sequence of events, space locations, and relationships with other task that provides time requirements. This POA&M will be updated weekly and provided to the OSIC in support of the weekly progress meetings and to the contractor team lead for inclusion in the T&I books.
- m. All tasks will be performed within the availability window listed in paragraph 1.b. Specific dates within that window shall be coordinated with the On-Site Installation Coordinator (OSIC) identified for the platform.
- n. Forward LAR information to the SPAWAR Atlantic functional mailbox ssclant.sid.fcm@navy.mil. Provide the SPAWAR Atlantic on-site representative and cognizant AIT Manager with information of pending Liaison Action Reports (LAR) when required. If work is delayed pending LAR approval the SPAWAR Atlantic on-site representative shall be notified.

3.2 ADNS AN/USQ-144K(V)2 (SA (b)(7)(e) 81322 K 00)

- a. Accomplish the ADNS AN/USQ-144K(V)2 (SA (b)(7)(e) 81322 K 00) installation onboard (b)(7)(e) IAW Dwgs.
- b. Understanding of EIA-530, T568A, and T568B, and fiber optic wiring standards and how they relate to ADNS off-ship and subsystem connections. Ability to enable temporary solutions for connectivity during ship availabilities and ADNS upgrades.
- c. Ability to test, troubleshoot and configure ADNS INC III system equipment and software, Cisco routers and switches, Microsoft Windows Server Operation Systems, RedHat Enterprise Operation Systems, Packeteer Packetshaper, Simple Network Management Protocol, LQoSMAN 5.0, NETOPS.
- d. Ability to operate, configure and troubleshoot the following SATCOM/RF equipment paths with regard to ADNS end-to-end connectivity, SHF DSCS, CWSP, & CBSP, EHF MDR & EHF TIP, INMARSAT, Timeplex ST-1000, FCC-100, MD-1366/1030 SATCOM Modems, Tactical Variant Switches (TVS), Multi-circuit Patch Panels.
- e. Ability to operate and troubleshoot the various pier connectivity capabilities, Fiber or copper, CSU/DSU, ASX-200 ATM Switch, High Speed pier for INC IIA, High Speed pier for INC III.
- f. Ability to operate, configure, and troubleshoot all crypto devices associated with ADNS: KIV-7M, KIV-7HSB, KG-194A, KG-84A, KG-175, KG-175 E100, KG-175D.
- g. Ability to operate and troubleshoot SCIP-IWF voice functionality.
- h. Understanding of and operate, troubleshoot VTC functionality.
- i. Ability to troubleshoot fleet serial (legacy) circuitry through ADNS Circuit Emulation.

3.3 CANES INC 1 (SA (b)(7)(e) 77279 K 00)

- a. Accomplish the CANES INC 1 (SA (b)(7)(e) 77279 K 00) installation onboard (b)(7)(e) IAW Dwgs and as follows:

Ship	Fixed Workstations	Flexible Workstations (Laptops)	CDSW Thin Client Workstations	Printers (Black & White)	Printers (Color)	VOIP Stations
(b)(7)(e)	108	31	25	36	2	9

- b. Procure and provide CAT-5E drop patch cables to ships forces. Drop patch cables shall be 3 meters in length, quantity as follows: green color for NIPR (140), red for SIPR (75) and orange for SCI (10).
- c. All software installation, data migration and SOVT will be performed by Government personnel.
- d. All hardware (classified and unclassified) removed by this task shall be turned over to ships force for sanitization IAW their command Security Policy 5239 prior to disposition shipping.
- e. Contractor shall pack and ship all removed [sanitized] equipment to the appropriate Disposition locations as directed by the SIDs or AIT Manager.
- f. Tasking includes working with ship to conduct SOVT and obtain ship sign-offs.
- g. Move to final location (TBD by ship-designated POC), mount, assemble, connect power and connect to network. Ship must provide mounting surface. Note: Contractor does not provide desks, shelves, etc., for laptops: laptops are turned over to Ship's force after software is loaded.
- h. Existing workstations/laptops/printers are the responsibility of the ship.
- i. Contractor shall install printers (brackets supplied with printers), locations TBD by ship-designated POC.
- j. Complete SPAWAR Equipment Custody Form for all equipment and forward to AIT Manager.
- k. Complete SPAWAR Equipment Mounting Waiver Form for any equipment not mounted and forward to AIT Manager.
- l. Contractor shall provide the following ISNS subject matter experts for the installation and support of this system:
 - The Prime or Selected Sub-Contractor should provide proof of documented ISNS installation experience or a strong competency.

- Knowledge and ability to test CAT5 and Fiber optic cabling and devices.

3.4 GBS AN/USR-10A(V)7 FWD (SA (b)(7)(e) 81275 K 00)

- Accomplish the GBS AN/USR-10A(V)7 FWD (SA (b)(7)(e) 81275 K 00) onboard (b)(7)(e) IAW Dwg.
- Drawing 441-8570343 disregard Local Note L3. Contractor to terminate both ends of cables C-14TV-(GBS1) (R5) and C-14TV-(GBS2) (S3). Cables C-14TV-(GBS1) (R5) and C-14TV-(GBS2) (S3) will terminate in IC & GYRO RM NO. 2 in the SITE TV RACK. To complete terminations Contractor is to procure the following connectors Part Number: M39012/16-0225 (1) each and SWITCHCRAFT Part Number AA3M (1) each. Connector pin-outs and terminations will be provided to the contractor awarded this task.

3.5 NMT AN/WSC-9(V)1 (SA (b)(7)(e) 78753 K 00)

- Accomplish the NMT AN/WSC-9(V)1 (SA (b)(7)(e) 78753 K 00) onboard (b)(7)(e) IAW Dwg.
- Once the antennas and radomes have been removed the contractor will remove the paint from the the radome and antenna mating surfaces. KTR will subcontract the milling of the antenna pedestal and radome rings. KTR will also support the optical alignment team from NSSA. Optical alignment team works at night from approx. 2000-0600.
- KTR will machine the rack foundation to drawing tolerances before bringing the foundation to the ship for installation.
- Once the paint has been removed from the antenna and radome rings the KTR will provide a covering to keep the weather elements off of the bare metal surface. The covering should be large enough that personnel can work under it to facilitate welding and milling.
- KTR should plan to remove the existing EHF antennas and radomes as soon as possible after start of task to facilitate the optical alignment team coming in to take readings on the foundations. Optical alignment team will have to return for a second visit once the milling is accomplished.
- KTR shall save the new crates from the new antennas and radomes and place the old EHF antennas and radomes in them and ready for shipment.
- Although the dwg does not show it, there is a piece of duct work in AUX 1 underneath RADIO that will need to be removed underneath the NMT rack location to facilitate welding. KTR should plan to remove this interference.

3.6 COMSEC SERIAL CRYPTO REPLACE (SA (b)(7)(e) 79922 K 00)

- Accomplish the COMSEC SERIAL CRYPTO REPLACE (SA (b)(7)(e) 79922 K 00) installation onboard (b)(7)(e) IAW Dwg.
- Only the KIV-7M and 3040 or 3042 enclosure will be GFM. All other material will be IAF.
- Upgrade all existing KIV-7M's with software version 1.0 to software version 2.4.1.
- Knowledge and experience in operation, configuration and troubleshooting the following SATCOM/RF equipment paths with regard to KIV-7M end-to-end connectivity, SHF DSCS, CWSP & CBSP, EHF MDR & EHF TIP, Timeplex ST-1000, FCC-100, MD-1366/1030 SATCOM, Modems, Multi-circuit Patch Panels.
- SOVT must be completed by a graduate of the SAFENET KIV-7M Installation Configuration and Operation Training Course (40 Hrs).

3.7 PRE-INSTALLATION

- An installation planning meeting will be held with the AIT Manager and Onsite Installation Coordinator within two working days of Task Order authorization.

- b. Accomplish Sampling and analysis for hazardous material (chromium, cadmium, and lead) in accordance with the requirements of NAVSEA STD Item 009-03. Note: Abatement, if required, shall be documented by CORN(s).
- c. Develop an Installation Plan of Actions and Milestones (POA&M) based on the installation schedule. POA&M shall be developed and delivered within two weeks of task award.
- d. Receive and inventory government furnished material and equipment ensuring proper Quality Assurance (QA) and material management. Any discrepancies shall be reported to the Onsite Installation Coordinator via e-mail within 48 hours of discovery.
- e. Perform inspections, testing, and/or assembly to the maximum extent practicable, to facilitate the installation schedule.
- f. Stage the combined SHIPALT Installation Material Kits/Tools for shipment to the job site to meet installation schedule.
- g. A company representative shall accompany the Onsite Installation Coordinator during the shipboard in-brief.
- h. Perform shipchecks to validate the information provided in the Installation Drawings.
- i. Procure all material identified as CFM/CFE on SHIPALT Installation Drawings. All material shall be suitable for U.S. Naval surface ship installation.

3.8 SITE PREPARATION

- a. Coordinate with the Onsite Installation Coordinator in identifying and requesting a work site staging area.

3.9 PRE-INSTALLATION CHECKOUT (PICO) – N/A

3.10 INSTALLATION

- a. Coordinate all management efforts required to complete the systems installation. Efforts are to include:
 - 1. Submit all visit/clearance information
 - 2. Obtain all required passes and badging.
 - 3. Obtain all required work authorizations and permits.
 - 4. Submit HAZMAT handling requests.
 - 5. Coordinate material handling with the yard/base facility
 - 6. Coordinate all Sub-contracting and Pre-Fabrication requirements
 - 7. Provide financial, scheduling, and performance tracking
 - 8. Attend production review meetings with the Onsite Installation Coordinator or as the Onsite Installation Coordinator's representative in their absence. A written report shall be provided for each meeting.
 - 9. Complete RESERVATION TASK REQUESTS (RTRs) 24 to 48 hours in advance of requirements to SUPSHIP RTR COORDINATOR. At a minimum the request will specify the type of welding, aluminum, steel, TIG/MIG and level of qualification required, and the number of firewatches required, the spaces they will be required in, the time they are to report, the individual they are to report to, the number of hours they are required to work, and the materials they need to have with them to perform the job.
- b. Provide the AIT Manager with information for preparation of Liaison Action Reports (LAR) when required. If work is delayed pending LAR approval the OSIC and AIT Manager shall be notified and a CORN submitted.
- c. Accomplish Isolation and Tag-outs.
- d. Protect ships equipment, components, and spaces during contamination-producing operations
- e. Remove and reinstall interference items.
- f. Remove material and equipment marked as "Remove" or "Relocate" on SHIPALT Installation Drawings (SIDs),
 - (1) Inventory material permanently removed from the ship and document transfer on DD Form 1149.

- (2) Dispose of material as directed by the Ship's Change Document).
- g. Install systems and equipment in accordance with appropriate references and standards identified in tables 4, 5 and 6 of the basic contract Statement of Work and Attachments 1 and 3 of this document.
- h. Use Process Control Procedures (PCP) for all work items that indicate (V), (I), or (G) inspection requirements. **i.e., Multi Cable Throughways (MCTs)**
- i. Install foundations, sway braces, metal work, decking, equipment mounts, piping, and support structure.
- j. Restore disturbed passageways, equipment rooms, compartments, bulkheads, decks, foundations, piping, etc.
- k. Install equipment labels and cable tags.
- l. Submit Change Order Request Notification (CORNs) via the IMO Database within 48 hours of discovery of any condition that impacts cost or schedule. Include a description of the condition, an assessment of its impact on the installation, recommended corrective action, and an estimate of the cost to correct.

3.11 POST INSTALLATION

- a. Provide installation support during SOVT
 - 1. Provide cable ring-out and troubleshooting services to assist the Subject Matter Expert (SME) during the post-installation System Operation Verification Tests (SOVT).
 - 2. Track installation discrepancies, manage repair of all corrections discovered during SOVT, and obtain all required completion signatures.
 - 3. Correct deficiencies discovered during SOVT.
 - 4. Report major discrepancies/deficiencies (requiring more than six hours to correct) immediately to the OSIC. If the discrepancy is related to errors in EC, FC, Software Load Plan, System Configuration, or other technical GFI documents for which a resolution is not known, the assigned AIT Manager shall be notified so that a technical resolution can be provided. Contractor shall redline technical GFI documents, as required, based on technical direction provided by the assigned AIT Manager.
- b. Obtain Ship's Force SOVT document signatures.
- c. Submit Alteration Completion Report within 30 days of installation completion.
- d. Conduct TEMPEST Inspections for systems that change the physical configuration of the Communication Center or any other Classified Secure Space IAW NSTISSAM TEMPEST/2-95A. Maintain results in the QA Plan and Test Workbook.
- e. Provide AIT Manager with documentation of all equipment removed and all equipment installed in order to support entry into the CDMD-OA within 30 days of installation completion.
 - 1. Note: Concurrent with the removal or installation of equipment, provide the AIT Manager a copy of the documentation of any/all equipment removed or installed.
 - 2. Documentation will include nomenclature, model number and serial number of all equipment removed or installed; A DD-1149 will be utilized to transfer custody of all installed and removed GFE.
- f. Provide "redline" marked-up of the SIDs to the AIT Manager within 15 days of installation completion.
- g. Provide Task Order Closeout report within 30 days of installation completion.
- h. "Installation Completion" is defined as; (1) all production work completed, (2) SOVT accepted by Ship's Force, and (3) Alteration Completion Report is completed and accepted by Ship's Force.

3.12 SOVT

- a. Coordinate SOVT efforts with the Onsite Installation Coordinator and AIT Manager.
- b. Perform system pre-checks prior to commencing the SOVT to confirm the system is operating properly. This is to ensure that any issues are identified and resolved prior to requesting site representatives to witness SOVT testing.
- c. Conduct SOVTs IAW the updated SOVT documents identified in paragraph 5.1.2 of this document.
 - 1. Include end-to-end testing.
 - 2. Report any problems experienced during the SOVT promptly to the AIT Manager or OSIC.

3. Note discrepancies in the SOVT document. Following coordination with the AIT Manager or OSIC, identify in the SOVT document the activity responsible for resolving each discrepancy.
4. If the designated site representative becomes unavailable (required as a witness) to support the test, coordinate resolution through the AIT Manager or OSIC.
- d. Assist the government in researching solutions to issues or problems found during pre-checks or SOVT.
- e. Update the Government Furnished SOVT documents to reflect specific configurations. Resolve deviations/variances with the AIT Manager.

Note: Test equipment used for definitive measurements shall be calibrated in accordance with the company Quality Plan. A label or tag shall be affixed to each instrument indicating the calibration status.

3.13 TRAINING

- a. Provide familiarization training to site personnel as part of the SOVT. Training is not to interfere with the scheduled completion of the SOVT. Training will be On-The-Job Training.

4. INFORMATION ASSURANCE (IA)

Information Assurance (IA) Requirements: DoD 8570.01 - M and Defense Federal Acquisition Regulation Supplement (DFARS) Procedures, Guidance and Information (PGI) 239.7102 - 3 have promulgated that Contractor personnel will have documented current Information Assurance certification status within their contract. The Contractor shall ensure that personnel accessing information systems have the proper and current IA certification to perform IA functions in accordance with DoD 8570.01 - M, Information Assurance Workforce Improvement Program. The Contractor shall meet applicable information assurance certification requirements, including (a) DoD - approved IA workforce certifications appropriate for each specified category and level and (b) appropriate operating system certification for information assurance technical positions as required by DoD 8570.01 - M. Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions, reporting current IA certification status and compliance using CDRL Contractor Roster, DI - MGMT - 81596 in the format prescribed by the COR. This information to be provided as part of the Monthly Report, identified as Attachment (M) of the SE II Global Installation Multiple Award Contract User's Guide.

5. GOVERNMENT FURNISHED INFORMATION/MATERIAL

Only the material/equipment listed in the quantity shown as indicated on the approved installation documents or as listed in this PWS, shall be furnished by the government. All other material/equipment required in the performance of the tasks shall be furnished by the contractor. The contractor shall be in compliance with the basic contract for the care and keeping of all Government Furnished Material (GFM) which is transferred under this task order. All material/equipment not used shall be returned to the government at the end of the task.

5.1 Government Furnished Information (GFI):

FOR CANES:

- a. SPAWAR Equipment Custody Form
- b. SPAWAR Equipment Mounting Waiver Form

5.1.1. Drawings

****Note: All IAF materials depicted on or in installation drawings will be considered Contractor Acquired Material/Information unless otherwise stated in this PWS.**

ADNS AN/USQ-144K(V)2

180-8570279 Rev A, ADNS AN/USQ-144K(V)2 FDN & FLS DK MODS & ML
 441-8570280 Rev A, ADNS AN/USQ-144K(V)2 SYSTEM CNSLD ELEC MODS & ML
 441-8570281 Rev A, ADNS AN/USQ-144K(V)2 WIRING CONNECTION LIST

CANES INC 1 (b)(7)(e) (b)(7)(e) DRAWINGS FOR BIDDING PURPOSES ONLY)

331-8177336 Rev (-) CANES AN/USQ-208(V)1 LIGHTING MODIFCATIONS INSTALLATION
 320-8177338 Rev (-) CANES AN/USQ-208(V)1 POWER MODIFICATIONS REMOVALS
 320-8177339 Rev (-) CANES AN/USQ-208(V)1 POWER MODIFICATIONS INSTALLATION
 400-8177340 Rev (-) CANES AN/USQ-208(V)1 INSTALLATION MISC EQPT RELOCATIONS
 400-8177341 Rev (-) CANES AN/USQ-208(V)1 ELECTRONICS REMOVALS
 400-8177342 Rev (-) CANES UNCLASSIFIED SYSTEM IN STALLATION BWD
 400-8177343 Rev (-) CANES AN/USQ-208(V)1 CLASSIFIED SYSTEM INSTALLATION BWD
 400-8177344 Rev (-) CANES AN/USQ-208(V)1 GENERAL PURPOSE CAT-5E DROPS BWD
 400-8177345 Rev (-) CANES LIST OF CONNECTIONS
 401-8177346 Rev (-) CANES AN/USQ-208(V)1 ARRANGEMENT REMOVAL MODIFICATIONS
 401-8177347 Rev (-) CANES AN/USQ-208(V)1 ARRANGEMENT INSTALLATION MODIFICATIONS
 512-8177348 Rev (-) CANES AN/USQ-208(V)1 HVAC MODIFICATIONS COMM CENTER (2-126-1-C)
 512-8177349 Rev (-) CANES AN/USQ-208(V)1 HVAC MODIFICATIONS LAN EQPT ROOM (2-220-1-Q)
 512-8177350 Rev (-) CANES AN/USQ-208(V)1 HVAC MODIFICATIONS SONAR EQPT RM1 (1-18-0-Q)
 512-8177351 Rev (-) CANES AN/USQ-208(V)1 HVAC MODIFICATIONS TSCSI (1-158-0-C)
 512-8177352 Rev (-) CANES AN/USQ-208(V)1 HVAC MODIFICATIONS CSER 3 ANNEX (1-314-0-C)
 180-8177353 Rev (-) CANES AN/USQ-208(V)1 FOUNDATION REMOVALS
 180-8177354 Rev (-) CANES AN/USQ-208(V)1 FOUNDATION INSTALLATIONS FWD OF FRAME 126
 622-8177355 Rev (-) CANES AN/USQ-208(V)1 FALSE DECK MODIFICATIONS
 514-8177356 Rev (-) CANES AN/USQ-208(V)1 CHILLED WATER PIPING MODIFICATION
 180-8177368 Rev (-) CANES AN/USQ-208(V)1 FOUNDATION INSTALLATIONS FRAME 126 TO 158
 835-8177394 Rev (-) CANES AN/USQ-208(V)1 HVAC CALCULATIONS (b)(7)(e)
 180-8177420 Rev (-) CANES AN/USQ-208(V)1 FOUNDATION INSTALLATIONS FRAME 158 TO 220
 180-8177423 Rev (-) CANES AN/USQ-208(V)1 FOUNDATION INSTALLATIONS AFT OF FRAME 220

GBS AN/USR-10A(V)7 FWD

441-8570342 Rev A, GBS INSTALLATION, AN/USR-10A(V)7, WIRING CONNECTION LIST
 441-8570343 Rev A, GBS INSTALLATION, AN/USR-10A(V)7, CNSLD ELECTRICAL DWG & ML
 180-8570344 Rev A, GBS INSTALLATION, AN/USR-10A(V)7, FDN MODS & ML

NMT AN/WSC-9(V)1

441-8570303 Rev A, NMT AN/WSC-9(V)1 WIRING CONNECTION LIST
 441-8570304 Rev A, NMT AN/WSC-9(V)1 CNSLD ELEC DWG & ML
 512-8570305 Rev A, NMT AN/WSC-9(V)1 HVAC & PIPING MODS & ML
 180-8570306 Rev A, NMT AN/WSC-9(V)1 STRL BDE FDN MODS & ML
 180-8570307 Rev A, NMT AN/WSC-9(V)1 STRL ADE FDN MODS & ML

COMSEC SERIAL CRYPTO REPLACE

446-8570159 Rev A, COMSEC SERIAL CRYPTO REPLACEMENT CNSLD ELEC DWG & ML
 446-8570160 Rev A, COMSEC SERIAL CRYPTO REPLACEMENT LIST OF CONNECTIONS

5.1.2. SOVT Documents

- a. ADNS AN/USQ-144K(V)2 SOVT-00401.000
- b. SOVT for KIV-7M (30 Sept 2009) (COMSEC SERIAL)

5.1.3. Approved Liaison Action Requests (LARs)

- a. 13-0016 (ADNS)
- b. 13-0028 (ADNS)
- c. 12-0352 (COMSEC)
- d. 12-0337 (COMSEC)
- e. 12-0673 (COMSEC)
- f. 13-0101 (GBS)

5.1.4. Training Documents – As per training paragraph 3.13.**5.1.5. Alteration Installation Book (AIT) RMMCO Check-in @ A-7 Days**

- a. In Brief.
- b. SOVT
- c. Blank Alteration Completion Report
- d. ILS Cert

5.2 Government Furnished Material (GFM): As listed in the Bill of Material (BOM) of the Planning Yard approved SIDs.

COMSEC SERIAL CRYPTO REPLACE: See paragraph 3.6.b.

CANES: Equipment/Material may be picked up at USF, 804 Greenbrier Circle Suite A, Chesapeake, VA. 23320.

6. OTHER

6.1 Security: Contractor's request for visit authorization shall be submitted in accordance with DOD 5220.22M (Industrial Security Manual for Safeguard Classified Information) to the task originator. Request shall be forwarded via SPAWARSCENLANT Charleston, P.O. Box 190022, Charleston, S.C. 29419-9022, Attn: Security Office, for certification of need to know by COR. The technical requirements of this task order are unclassified; however, contractor personnel assigned to conduct the installation within security areas shall have a clearance appropriate for that area. The general level of clearance required for access to a ship is confidential; for radio or other controlled areas a secret clearance may be required. The Contractor shall ensure all sub-contractors utilized for this PWS meet security requirements.

6.2 Transportation: The Contractor shall provide transportation of materials and task personnel between work locations as required.

6.3 Inspection/QASP: Inspection of the work shall be accomplished as identified by the Quality Assurance Surveillance Plan (QASP), Attachment 2. The performance of the contractor and the quality of the work delivered, including any documentary material written or compiled, shall be subject to in-process review and inspection. Inspections may be accomplished at any work location

by any authorized government personnel who shall be permitted to inspect work at all reasonable hours.

6.4. Acceptance: The SSC Contracting Officer Representative (COR) is responsible for the acceptance of the final deliverable products. The COR's final acceptance shall be based upon the AIT Manager's or designated alternates recommendation, ensuring the task order has been satisfactorily completed, all deliverable products have been received and Government Provided Property and all residual materials, (notes, tech manuals, brochures, research material and remaining supplies), have been received.

6.5 Earned Value Management System (EVMS):

Contractor shall provide EVM data in IMO modified format.
EVM data shall be uploaded to IMO system no later than close of business on the day before contractor's scheduled EVM weekly meeting.

6.6 Weekly Task Order Progress and Status Report – N/A

6.7 Weighting for Monetary Incentive Fee Calculations

Rating Area	Weight%
Cost	100%

6.8 Progress Payments

The need for customary progress payments conforming to the regulations in Subpart 32.5 of the Federal Acquisition Regulation (FAR) will not be considered as a handicap or adverse factor in the award of the contract. The Progress Payments clause included in this solicitation will be included in any resulting contract, modified or altered if necessary in accordance with subsection 52.232-16 and its Alternate I of the FAR. Even though the clause is included in the contract, the clause shall be inoperative during any time the contractor's accounting system and controls are determined by the Government to be inadequate for segregation and accumulation of contract costs.

7. DATA DELIVERABLES

Required CDRL items are listed in Attachment (1).

8. SUBCONTRACTING REQUIREMENTS

In accordance with the basic contract.

9. CONSTRAINTS/SPECIAL REQUIREMENTS

a. Work being performed in a Shipyard

1. Unless otherwise noted in this PWS, when welding services are provided by a shipyard, the Sea Enterprise II contractor is required to request shipyard resources as required on a Reservation Task Request (RTR) form and provide qualified resources to manage and oversee welding/fitting that is accomplished in the shipyard availability.

2. It is the Sea Enterprise II contractor's responsibility to inspect any equipment craned and rigged by the shipyard before and after and report to SSC any damage noted during inspection immediately.
3. Following services/items being performed while located in a shipyard:
 - a. Welding services will be provided by the shipyard. Contractor will not provide needed firewatch personnel.
 - b. Crane services will be provided by the shipyard, contractor may be required to pay for services.
 - c. Temporary services including any combination of power, lighting, ventilation, and compressed air, as required for execution of the associated TID will be provided by the shipyard.
 - d. Scaffolding, staging and JLG services will be provided by the shipyard.
 - e. Fork lift services will be provided by the shipyard, contractor may be required to pay for services.
 - f. Laydown area will be provided by the shipyard.
 - g. Paint and asbestos samples will not be tested by the shipyard.
 - h. Hazmat disposal will be the responsibility of the shipyard.
 - i. Connex box will be provided by the shipyard, for CANES TID 77832.

10. ORGANIZATIONAL CONFLICT OF INTEREST (OCI)

Contractor shall identify any potential or actual Organizational Conflict of Interest (OCI) issues that may exist that could provide an unfair competitive advantage, biased ground rules or impaired objectivity concerning tasks identified on the Performance Work Statement. If an OCI does exist, contractor must provide the actions that will be taken to neutralize or mitigate any such OCI issues for both the prime and subcontractors.

"Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage." In short, organizational conflicts of interest can result in contract awards based on bias or unfair competitive advantages, compromising the impartiality of the federal government and the integrity of its contracting procedures. OCIs are often grouped into three general categories based on the problems they create: unequal access to information, impaired objectivity, and biased ground rules. Organizational conflicts of interest are more likely to occur involving certain services, such as management support services and consultant or other professional services.

11. POC DESIGNATIONS

- a. The Contracting Officer's Representative (COR) for this Task/Delivery Order is (b)(6), SPAWARSYSCEN Atlantic, Code 42110LL who can be reached at (757) 541-6709, e-mail: (b)(6)
- b. The Task Originator (TO) for this Task/Delivery Order is (b)(6), SPAWARSYSCEN Atlantic, Code 42110LL who can be reached at (757) 541-6709, e-mail: (b)(6)
- c. The Onsite Installation Coordinator for this Task/Delivery Order is (b)(6), SPAWARSYSCEN Atlantic, Code 42110 who can be reached at (757) 541-6805, e-mail: (b)(6)
- d. The AIT POC'S for this PWS are as follow:

CANES INC 1 – (b)(6) SSC-A, Code 42210, PH#: 757-541-6758, Email: (b)(6)

GBS AN/USR-10A(V)7 FWD – (b)(6) SSC-A, Code 42210, PH#: 757-541-6730, Email: (b)(6)

ADNS AN/USQ-144K(V)2/NMT AN/WSC-9(V)1 – (b)(6), SSC-A, Code 42210, PH#: 757-541-6772, Email: (b)(6)

COMSEC SERIAL CRYPTO REPLACE – (b)(6), SSC-A, Code 42210, PH#: 757-541-5467,
Email: (b)(6)

12. LIST OF ATTACHMENTS

- a. Attachment 1 – Data Deliverables List
- b. Attachment 2 – Quality Assurance Surveillance Plan

ATTACHMENT 1
DATA DELIVERABLES LIST

- a. CDRL A015: Post weekly Earned Value Management Reports to the Regional Installation Management Office (IMO) Database. The initial report shall be posted in the week following the first full month of task order award. A final report shall be due 10 days after task order completion.
- b. CDRL A004: Provide a POA&M to the Task Originator, with a copy to the COR, within one week of task authorization. The POA&M shall address, for each subtask, (1) QA Checkpoints, (2) Pre-Installation, (3) Site Preparation, (4) Installation, and (5) Post-Installation. The POA&M will provide a schedule of events and scheduled production to such detail as is required to provide a baseline for determining task status using Earned Value Methodology. Maintain and up-date the POA&M to reflect schedule and requirement changes until completion of the task.
- c. CDRL A010: Submit a Meeting Report for each meeting..
- d. CDRL A003: Provide completed SOVT documents.
- e. CDRL A003: Provide the completed hard copy original and 1 hard copy duplicate of the completed SOVT document to the on-site government representative prior to the out brief. This report shall include: identification of outstanding work or discrepancies with an explanation of action to be taken and estimated completion dates; security and safety issues; personnel/equipment dangers (for example, new radiation hazards); software upgrades installed; intrusion detection measures; assessment of site support provided; and recognition of site personnel that provided assistance. After site representative signatures are obtained provide 1 soft (scanned) copy in PDF Format to the Task Originator.
- f. CDRL A003: Submit a Report of Conditions Found during the Ship Check conducted to the TO within 10 days of completion. Note any discrepancies and identify required corrective measures. Names of persons conducting the survey, the dates, and Points of Contact shall be included.
- g. CDRL A003: Submit a Change Order Request Notification (CORN) for each discrepancy discovered while performing tasking under this order. Submit the CORN via the regional IMO Database within 48 hours of discovery.
- h. CDRL A003: Submit Optical blockage Survey Report to the Task Originator within one week
- i. CDRL A003: Provide a report of major deficiencies or discrepancies discovered during Checkout/SOVTs to the OSIC immediately upon discovery. A major deficiency is defined as repairs requiring more than six (6) man-hours to correct.
- j. CDRL A003: Submit an original Installation Completion Report to the Task Originator upon completion of the installation with signatures of completion for the installation portion. Use template identified as Appendix (K) of the SE II Global Installation Multiple Award Contract User's Guide.
- k. CDRL A005: Provide as-built (modification/red-lined) installation drawings (two hard copies, two digital copies on CD). Provide one to the ship upon task completion, and one set to the Task Originator within fifteen calendar days after completion of the installation.
- l. CDRL A003: Complete TEMPEST Inspection Report. Maintain results in the QA Plan and Test Workbook.
- m. CDRL A003: Provide removed and installed equipment documentation to the SSC-A on-site AIT Manager.
- n. CDRL A006: Provide a Disposition Inventory List report containing a final task order inventory/status of contractor-acquired and/or government furnished property consumed or returned to the government. Include this report in the Task Order Closeout Report, Deliverable 13.o). Disposition Inventory List template can be found as Appendix (L) of the SE II Global Installation Multiple Award Contract User's Guide. Property transfer shall be documented with DD FORM 1149.
- o. CDRL A007: Submit a Task Order Closeout Report by email to the Contracting Officer and COR within 60 days after the task order completion date. Use template identified as Appendix (J) of the SE II Global Installation Multiple Award Contract User's Guide.
- p. CDRL A008: Provide a Cost Analysis Report (required when final cost deviates from target cost by more than 5%) explaining task order savings or cost growth. This report is included as part of the Task Closeout Report.

q. CDRL A011: Develop a Quality Assurance Plan and Test workbook and provide to the SPAWARSYSCEN QA Manager for review prior to Regional Maintenance and Modernization Coordination Office (RMMCO) Check-in. Maintain the Quality Assurance Plan and Test Workbook on-site for review by SPAWARSYSCEN QA personnel. The Quality Assurance Plan and Test Workbook shall include a Table of Contents that lists the 7 sections of the Test and Inspection Plan and contains at a minimum, the following items:

- TABLE OF CONTENTS
- SECTION 1: SHIP CHANGE/LEGACY ALTERATION DESCRIPTION
 - TAB 1A - LIABILITY INSURANCE CERTIFICATE: Describes the Contractor and subcontractor liability insurance.
 - TAB 1B - INSTALLATION DRAWINGS/DOCUMENTATION: A copy of the approved Ship Change Document, SCD/Ship Alteration Records, SAR that describes the scope of the Ship Change/alteration
 - TAB 1C - STATEMENT OF WORK: Describes the scope of Contractor responsibility.
 - TAB 1D - LIAISON ACTION REPORTS (LARs): Copies of all applicable LARs.
- SECTION 2: PERSONNEL
 - TAB 2A - POINTS OF CONTACT: Lists the Principals involved with the installation including the On-site Government Representative.
 - TAB 2B - ON-SITE PRIME CONTRACTOR PERSONNEL: A comprehensive list of all prime contractor personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
 - TAB 2C - ON-SITE SUBCONTRACTOR AND TEMPORARY PERSONNEL: A comprehensive list of all subcontractor and temporary personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
- SECTION 3: PROCEDURES – OBJECTIVE QUALITY EVIDENCE (OQE)
 - TAB 3A - QUALITY MANAGEMENT SYSTEM APPROVAL LETTER: Required to show that AIT contractor is operating under an approved QMS.
 - TAB 3B - NAVSEA STANDARD ITEMS: all NAVSEA Standard Items (as outlined in NSI 009-09) that are relevant to the work being performed shall be listed in this section.
 - TAB 3C - QUALITY ASSURANCE MANAGEMENT PLAN (QAMS): QA Diskette, including QA Manual, Instructions, Process Control Procedures (PCPs) and Forms. Note: Process control procedures shall cross-reference with personnel qualifications provided in SECTION 2.
 - TAB 3D - REFERENCES AND SPECIFICATIONS: Diskette of applicable References and Specifications
- SECTION 4: PLAN OF ACTIONS AND MILESTONES (POA&M)
 - TAB 4A - POA&M: Gantt chart that provides a breakdown of contractor work being accomplished in a sequence of events, and provides time requirements.
- SECTION 5: SHIP INSTALLATION DRAWINGS (SIDS) OR INSTALL PROCEDURES.
 - TAB 5A - SHIP CHANGE AND ALTERATION DRAWINGS: For legacy alterations and SHIPALTS include a set of drawings (i.e. SHIPALT Installation Drawings, Ship Change Document, etc.) that reflects the latest drawing revision. If the size of drawing package is prohibitively large a list of drawing numbers is sufficient.
 - TAB 5B - FIELD/ENGINEERING CHANGES AND INTERNAL EQUIPMENT MODIFICATIONS: Include the Field/Engineering Change documentation and installation instructions provided by NAVSEA or the Participating Manager (PARM)/ISEA.
- SECTION 6: TEST AND INSPECTION (T&I) PLAN

- TAB 6A - T&I BOOK: Step-by-step outline for accomplishing the work. This ensures that all work is done safely, meets all technical specifications and provides all Objective Quality Elements (OQE) that work has satisfied all requirements. Include all of the Inspections, Verification and OSIC observation points (typically referred as I,V&G points) that demonstrate all process control procedures have been completed.
- SECTION 7: TEST AND INSPECTION RECORDS
 - TAB 7A - BLANK FORMS: Includes all forms that will be used to document the tests and inspection performed in SECTION 6 along with accept/reject criteria.
 - TAB 7B - MATERIAL SAFETY DATA SHEETS (MSDS): Required for all chemical and substances used in the performance of the task.
 - TAB 7C - ABATEMENT: Results of Hazardous Materials Testing and abatement for all areas where exposure could occur.
 - TAB 7D - INTERNAL QUALITY/SAFETY FORMS: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.
 - TAB 7E - EXTERNAL QUALITY/SAFETY FORMS: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.

Attachment 2
Quality Assurance Surveillance Plan Elements

Performance Requirements Summary (PRS) Enclosures

Individual Task Order Quality PRS Chart

Performance Aspect	Method of Surveillance	Performance Rating (Criteria for Incentive Award if applicable)
SOVT Functional Performance (Does not include workmanship) (Note: The Stage 1 and Stage 2 Inspections, Tests, and Checks defined in the SPAWAR System Operational Verification Test (SOVT) Preparation and Execution Guide (SPEG) for Ship, Shore, and Submarine Installations are considered workmanship issues for the purposes of this chart.)	Unresolved discrepancies are collected during the SOVT and entered into the SPAWAR PEO Integrated Data Environment Repository (SPIDER).	Outstanding: The functional tests are passed with no failures due to the contractor. Satisfactory: Performance is neither Outstanding nor UNSAT. UNSAT: Any extension of the SOVT schedule can be solely attributed to the contractor.
Workmanship Quality	Checklists will be developed by randomly selecting checklist line items from a Government database (of checklist line items) and conducting tests/inspections to determine if the contractor complies with the requirements stated (on the checklist line items).	Outstanding: 92% or more of checklists line items show no non-compliance. Satisfactory: The percentage of checklist line items that show no non-compliance is at least 68% but is lower than 92%. UNSAT: The percentage of checklist line items that show no non-compliance is less than 68%.
Meeting Schedule for Completion of All Work	Start and end dates will be provided for production & SOVT periods.	Outstanding: Work is completed in 97% or less of the total schedule time allotted in the delivery order. In other words, work is completed 3% early. (The time that it takes to complete will be rounded up to the next whole day when making this calculation.) Satisfactory: Work takes more than 97% of the total schedule time allotted in the task order to complete and less than the smaller of:

		<p>103% of the total schedule time allotted in the task order or 100% of the total schedule time allotted in the task order plus five days.</p> <p>UNSAT: Work takes longer to complete than the smaller of : 103% of the total schedule time allotted in the delivery order or 100% of the total schedule time allotted in the delivery order plus five days.</p>
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Quality Assurance Surveillance Plan Rating Chart

*Ratings from this chart should be used on QASP page of Task Order Completion Report

Performance Aspect	Rating (Outstanding, Satisfactory or Unsatisfactory)
SOVT Functional Performance	
Workmanship Quality	
Meeting Schedule for Completion of All Work	

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0002	Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government
0006	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0002	POP 11-APR-2013 TO 28-FEB-2014	N/A	N/A FOB: Destination	
0005	POP 11-APR-2013 TO 28-FEB-2014	N/A	N/A FOB: Destination	
0006	POP 11-APR-2013 TO 28-FEB-2014	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH3S 255 77777 0 050120 2F 000000

COST CODE: A00001679432

AMOUNT: \$1,839,250.16

CIN 130034406100001: (b)(4)

CIN 130034406100002: (b)(4)

CLIN	JOB ORDER	FUNDS EXP. DATE	FUNDED QTY	FUNDED AMT
0002	400000000003			
0005	400000000003			

CLAUSES INCORPORATED BY REFERENCE

252.204-0011 Contract-wide: Proration

SEP 2009

CLAUSES INCORPORATED BY FULL TEXT

5252.232-9208 INVOICING INSTRUCTIONS FOR SERVICES USING WIDE AREA WORK FLOW (WAWF) (APR 2009)

(a) Invoices for services rendered under this task order shall be submitted electronically through the Wide Area Work Flow-Receipt and Acceptance (WAWF). The contractor shall submit invoices for payment per contract terms. The Government shall process invoices for payment per contract terms.

(b) The vendor shall have their Cage Code activated by calling 1-866-618-5988 and selecting option 2. Once activated, the vendor shall self-register at the WAWF website at <https://wawf.eb.mil>. Vendor training is available on the internet at <https://wawftraining.eb.mil>. WAWF Vendor "Quick Reference" Guides are located at the following web site:
http://acquisition.navy.mil/rda/home/acquisition_one_source/ebusiness/don_ebusiness_solutions/wawf_overview/vendor_information

(c) Cost back-up documentation (such as delivery receipts, labor hours & material/travel costs etc.) shall be included and attached to the invoice in WAWF. Attachments created with any Microsoft Office product or Adobe (.pdf files) are attachable to the invoice in WAWF. The total size limit for files per invoice is 5 megabytes. A separate copy shall be sent to the COR/TOM.

(d) Contractors approved by DCAA for direct billing will not process vouchers through DCAA, but may submit directly to DFAS. Vendors MUST still provide a copy of the invoice and any applicable cost back-up documentation supporting payment to the Acceptor/Contracting Officer's Representative (COR) if applicable. Additionally, a copy of the invoice(s) and attachment(s) at time of submission in WAWF shall also be provided to each point of contact identified in section (g) of this clause by email. If the invoice and/or receiving report are delivered in the email as an

attachment it must be provided as a .PDF, Microsoft Office product or other mutually agreed upon form between the Contracting Officer and vendor.

(e) A separate invoice will be prepared no more frequently than for every two weeks. Do not combine the payment claims for services provided under this contract.

(f) The following information is provided for completion and routing of the invoice in WAWF:

WAWF Invoice Type ¹	2-n-1 (services only)
Issuing Office DODAAC	N65236
Admin DODAAC	S2404A
Inspector DODAAC (if applicable)	N65236
Inspector Contact Information	COR: (b)(6)
Service Acceptor DODAAC or Service Approver DODAAC (Cost Voucher)	N65236
Acceptor Contact Information	COR: (b)(6)
COR Contact Information	(b)(6) (757) 541-6709
LPO Contact Information	N/A
DCAA Auditor DoDAAC ² :	N/A
Service Approver DoDAAC ² :	N/A
PAY DODAAC	HQ0338

¹ Select "Cost Voucher" for all cost-type, T&M, or Labor Hour; or "2-n-1 (Services Only)" for fixed price services where inspection of services can be performed and documented.

² Only applies to cost vouchers.

(g) After submitting the document(s) to WAWF, click on "Send More Email Notifications" and add the acceptor/receiver email addresses noted below in the email address blocks. This additional notification to the government is necessary to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF:

Send Additional Email Notification(s) to:			
Name	Email	Phone	Role
SSC LANT IMO Contract Services	Ssclant_imo_cs.fcm@navy.mil	(843) 218-4911	IMO

Section H - Special Contract Requirements

DISTRIBUTION

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